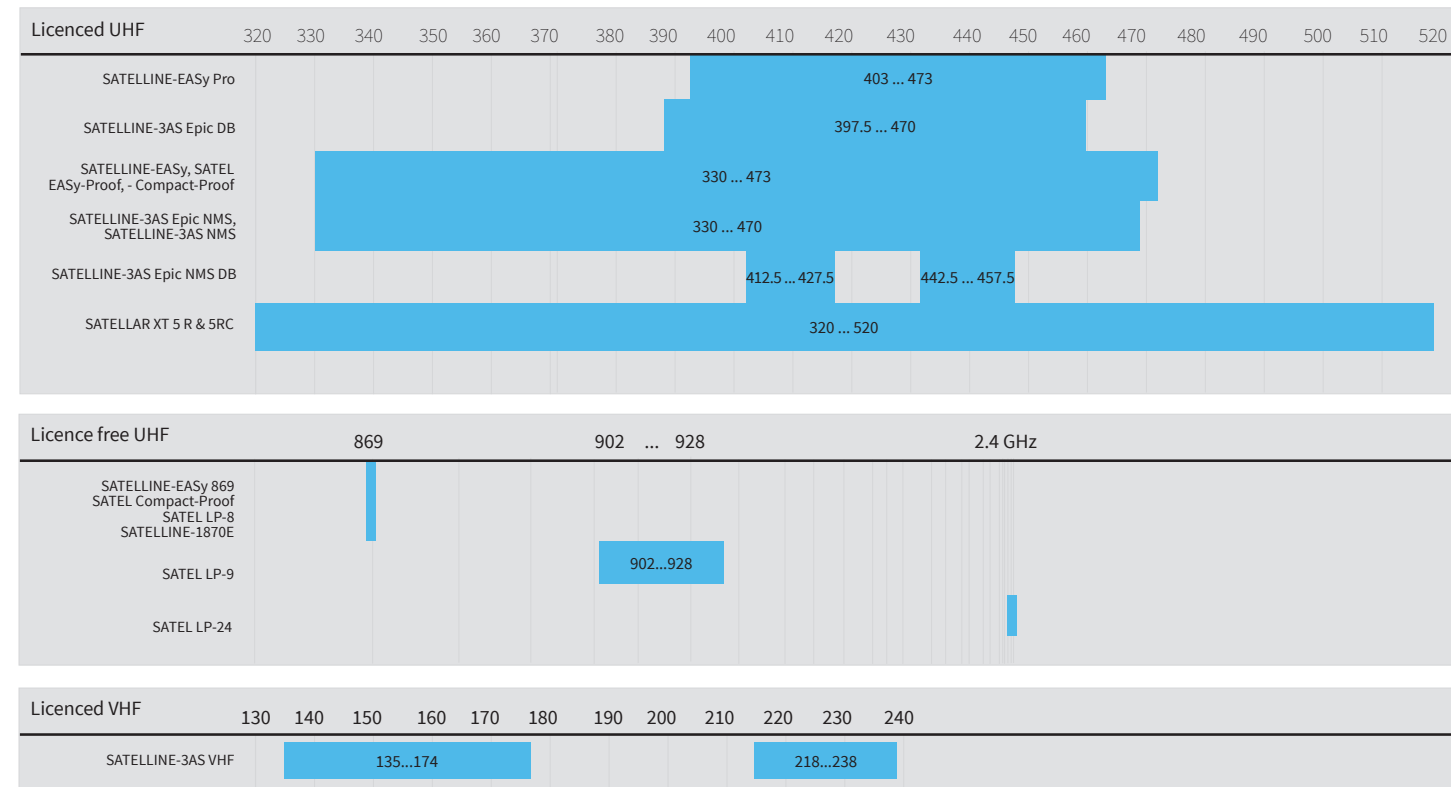


- 1) LP24
- 2) LP8
- 3) LP9
- 4) SATELLAR XT 5RC
- 5) Check product details

	SATELLAR XT 5R, 5RC	SATELLINE-3AS VHF	SATELLINE-M3 VHF	SATELLINE-3AS NMS	SATELLINE-3AS Epic NMS	SATELLINE-3AS Epic DB	SATELLINE-EASy	SATELLINE-4Pro	SATELLINE-EASy Pro	SATEL Compact-Proof	SATEL EASy-Proof	SATELLINE-M3-TR1	SATELLINE-M3-R3	SATELLINE-M3-TR3	SATELLINE-M3-TR4	SATELLINE-EASy 869	SATELLINE-M3-TR1 869	SATELLINE-M3-TR8	SATEL I-LINK	SATEL-LP	SATELLINE-1870E	
<b>Frequency range</b>																						
UHF	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
VHF		•	•																			
UHF & Licence free																						
<b>Interfaces</b>																						
RS-232	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS-422	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS-485	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TTL / LV-TTL							•															
CMOS-UART																						
Ethernet	4)																					
USB	4)																					
Digital / Analog I/O																				•	•	
Pulse counter																				•	•	
<b>Tuning range</b>																						
0.25 MHz																						
4 MHz					•	•	•															
20 MHz			5)	5)																		
45 MHz		•																				
70 / 90 MHz							•			5)												
FHSS																						•
<b>Channel width kHz</b>																						
Fixed ( 12.5 or 20 or 25 )		•	•	•	•	•																5) 5)
Programmable ( 12.5 / 20 / 25 )																						
Programmable ( 12.5 / 25 )																						
Programmable ( 12.5 / 25 ) ( *150 )	•																					
FHSS																						•
<b>Max. TX power</b>																						
100 mW																						1)
500 mW																						2)
1 W																						3)
5 W	•	•	•																			
10 W																						
35 W																						
<b>Operating voltage range</b>																						
+ 4 Vdc																						
+3 ... +9 Vdc																						
+6 ... +30 Vdc																						
+9 ... +16 Vdc																						
+9 ... +30 Vdc		•	•	•																		
+10.6 ... +30 Vdc		•																				
+10.8...30.5 Vdc																						3)
+11.8 ... +30 Vdc																						
19.2...30.5 Vdc																						1), 2)
Battery																						
<b>Housing</b>																						
Plastic (PA 6.6-FR) IP20																						•
Aluminium IP44		•		•	•	•	•															•
Aluminium IP52	•																					
Aluminium IP67									•	•	•											
Aluminium IP69K																						
Sheet metal aluminium / Stainless steel																						•
Module: PCB card only																						
<b>Interface connector</b>																						
RJ-45	4)																					
D9	•																					3)
D15		•	•	•	•	•	•															
ODU 8 pin																						
26 pin header / 26 pin strip																						
DIN41650-16 pin																						
1.27 mm pitch socket																						
Deutsch DT04-6P-CL09																						
Screw connector																						•
<b>COMPATIBILITY</b>																						
<b>Software</b>																						
Configuration Manager																						
SATELLINK PC Pro		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
SaTerm		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
NMS PC		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
FCS																						
NETCO		•																				
LP-CONF																						•
<b>Accessories</b>																						
SATEL I-LINK																						•
SATEL I-LINK 100, 200, 300		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
I/O expansion modules																						•
<b>Model or variant w. display</b>	4)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

## Available frequencies for SATEL radio modems



## Channel width and data speed

Channel width	12.5 kHz	20 kHz	25 kHz	150 kHz	
SATELLAR XT 5R	19.2 kbps (FSK)		38.4 kbps (FSK)	230.4 kbps (FSK)	Programmable
SATELLAR XT 5RC	60.5 kbps (QAM)		121 kbps (QAM)		
SATELLINE-EASy Pro					
SATELLINE-EASy					
SATEL EASy-Proof					Fixed*
SATEL Compact-Proof					
SATELLINE-3AS Epic DB					
SATELLINE-3AS Epic NMS					
SATELLINE-3AS NMS					Fixed*
SATELLINE 3AS VHF					
SATEL Compact-Proof 869					
SATELLINE-EASy 869					
max. air data speed	9600 bps	9600 bps	19200 bps	230 kbps	
max. serial data speed	38400 bps				

\*The radio channel spacing is set at the factory and cannot be changed afterwards by modifying system settings.

Channel width	FHSS
SATEL LP-8	max. air data speed 120 kbps
SATEL LP-9	max. air data speed 250 kbps
SATEL LP-24	max. air data speed 500 kbps